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2641

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED

In re the Application of:

TI-32328

FEB 0 6 2004

Yifan Gong

Examiner: TEchnology Center 2600

Serial No: 10/051,640

Art Unit: 2641

Filed:

01/18/02

For:

Method of Speech Recognition with Compensation for Both Channel

Distortion and Background Noise

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(A)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313·1450.

Karen Vertz

1-30-04 Date

Dear Sir:

In the matter of the above-identified application, Applicant is submitting herewith copies of documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

In accordance with 37 CFR 1.97 (d), this Information Disclosure statement is being submitted before the mailing date of either a Final Action or a Notice of Allowance.

On information and belief, I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Pursuant to 37 CFR 1.97(d), Applicant respectfully petitions that this Information Disclosure Statement be considered by the Examiner.

Please charge any fees due in connection with the filing of this paper, includes extension of time fees, to the Deposit Account No. 20-0668 of Texas Instruments Incorporated, and please credit any excess fees to such Deposit Account. This form is submitted in triplicate.

Respectfully submitted,

W. James Brady, III

Hamo Bradall

Attorney for Applicant

Reg. No. 32,080

Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265

TI-32328

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ORMATION DISCLOSURE	Filing Date	01/18/02		
ATEMENT BY APPLICANT	First Named Inventor	Yifan Gong		
	Group Art Unit	2641		
(use as many sheets as necessary)	Examiner Name	TBD		

Attorney Docket No.

				U.S. I	PATENT DOCUME	ENTS
		U.S. Patent (Document	Name of Patentee	Date of Pub.	
Exam. Initials*	Cite No. ¹	Number	Kind Code ² (if known)	or Applicant of Cited Doc.	of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
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	CA	TETSUO KOSAKA ET AL., "Instantaneous Environment Adaptation Techniques Based on Fast PMC and MAP-CMS Methods" Acoustics, Speech and Signal Processing, IEEE, pp. 789-792, 1998						
	СВ √	HIROKI YAMAMOTO ET AL., "Fast Speech Recognition Algorithm Under Noisy Environment Using Modified CMS-PMC and Improved IDMM+SQ" Acoustics, Speech and Signal Processing, IEEE, pp. 847-850, 1997						
	cc /	M. SHOZAKAI ET AL., "A Non-Iterative Model-Adaptive E-CMN/PMC Approach for Speech Recognition in Car Environments" 5th European Conference on Speech Communication and Technology, Sept. 22-25, 1997, Rhodes, Greece						
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Examiner	Date	
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